

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chadwick et al.

Serial No: R. 53(b) continuation of  
U.S.Ser. No. 09/240,639 filed January  
29, 1999

Filed: herewith

- ) For: "Methods and Compositions
- ) Relating to CD39-Like Polypeptides and
- ) Nucleic Acids"
- )
- ) Group Art Unit: 1644
- )
- ) Examiner: A. Decloux

PRELIMINARY AMENDMENT

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

Sir:

In the claims:

Please cancel all claims 1-18, without prejudice, and add new claims 19-31 as follows:

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19. An isolated CD39L4 polynucleotide comprising the nucleotide sequence of SEQ ID NO: 5.
20. An isolated polynucleotide encoding the amino acid sequence of SEQ ID NO: 6.
21. An isolated polynucleotide comprising a nucleotide sequence encoding a fragment of the amino acid sequence of SEQ ID NO: 6, said fragment having phosphohydrolase activity.
22. The polynucleotide of claim 21 wherein said nucleotide sequence is a fragment of SEQ ID NO: 5.